

Title (en)

Module for classification, accumulation of waste and reduction in volume of recyclable waste

Title (de)

Modul zur Klassifikation, Sammlung und Volumenverminderung von wiederverwertbarem Abfall

Title (fr)

Module de classification, emmagasinage et réduction du volume des déchets recyclables

Publication

**EP 1550621 B1 20070307 (EN)**

Application

**EP 04380272 A 20041227**

Priority

ES 200303079 A 20031230

Abstract (en)

[origin: EP1550621A1] It consists of a cabinet (1) with a copious internal cavity (2) in which a support structure (3) is introduced which comprises a base (4) fitted with wheels and a front face (5) with handle (27) for its extraction by wheeling from the cabinet (1), there being on the support structure (3) an intermediate partition (6) which separates independent compartments in which are some manual mechanisms for destruction and/or reduction of the volume of plastic containers, glass containers, metallic containers and carton type containers, and also it is fitted with means for collection of these waste materials and others such as, paper, cardboard, electric batteries, waste oils and other objects of mixed composition which can likewise constitute the medium for their transport and subsequent discharge into the containers installed in the street. <IMAGE>

IPC 8 full level

**B65F 1/00** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP ES)

**B65F 1/0033** (2013.01 - EP); **B65F 1/1405** (2013.01 - ES); **B65F 1/1436** (2013.01 - EP); **B65F 2210/12** (2013.01 - EP); **B65F 2210/162** (2013.01 - EP); **B65F 2240/108** (2013.01 - EP); **B65F 2240/152** (2013.01 - EP); **B65F 2240/156** (2013.01 - EP); **Y02W 30/10** (2015.05 - EP); **Y02W 30/60** (2015.05 - EP); **Y02W 30/64** (2015.05 - EP)

Cited by

CN113911593A; CN104085631A; ITMO20120135A1; CN112037605A; CN109353726A; CN113387077A; CN108109260A; CN109436623A; EP1577013A3; CN111508632A; CN108100522A; CN108146929A; CN109051426A; CN111252410A; CN107934269A; CN114523711A; WO2013175408A1

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**EP 1550621 A1 20050706**; **EP 1550621 B1 20070307**; AT E356056 T1 20070315; DE 602004005144 D1 20070419; DE 602004005144 T2 20080103; ES 2249111 A1 20060316; ES 2249111 B1 20070516

DOCDB simple family (application)

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